



NOTES:

1. PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS: 4000 PSI MIN. COMPRESSIVE STRENGTH @ 28 DAYS, MIN. 6 SACKS OF CEMENT PER CUBIC YARD WITH A MAX. WATER/CEMENT RATIO OF 0.45, AIR ENTRAINMENT 6.0% \pm 1.5% SLUMP AT 1 TO 4 INCHES. ALL MATERIALS SHALL CONFORM TO SSPWC SECTION 202.
2. BASE SHALL BE ENGINEERED TYPE 2, CLASS B AGGREGATE, COMPACTED TO 95%, WITH 6" SUBGRADE, COMPACTED TO 90%.
3. SIGN TO BE INSTALLED PER STANDARD DETAIL DRAWING NO. R-415 (332), UNLESS OTHERWISE SPECIFIED.
4. EXACT LOCATION OF SPEED HUMPS AND SIGNS TO BE APPROVED BY THE CITY ENGINEER.
5. HEIGHT OF SPEED HUMP TO BE 0.25 FEET FROM EXISTING GRADE, UNLESS SPECIFIED OTHERWISE IN WRITING BY THE CITY ENGINEER.
6. MAXIMUM TOLERANCE ON SPEED HUMP TO BE $\pm 1/4$ INCH. SPEED HUMPS OUT OF TOLERANCE MUST BE REMOVED AND REPLACED AS REQUIRED BY THE CITY ENGINEER.
7. CENTER 10 FOOT SECTION (CONSTANT GRADE) SHALL ONLY BE INSTALLED ON THROUGH STREETS THAT SERVE AS PRIMARY VEHICLE ACCESS ROUTES AS REQUIRED BY THE CITY ENGINEER.
8. TOOLED LONGITUDINAL WEAKENED PLANE JOINTS TO BE PLACED 10 FEET ON CENTER IN P.C.C. SECTIONS BEGINNING AT CENTERLINE (SEE DETAIL B).
9. SAWED OR PREMOLDED STRIP JOINTS (TYPE C) TO BE PLACED IN TRANSVERSE DIRECTION BETWEEN APPROACH ARC SECTIONS AND CONSTANT GRADE SECTIONS WHEN P.C.C. IS USED IN CENTER SECTION (SEE DETAIL C).



TYPE C JOINT SEALERS WILL BE HOT POURED SUPER SEAL 444 OR EQUAL.

NO.	REVISION	DATE	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	SECTION RENO	
			SPEED HUMP	DRAWING NO. R-403C (311,332)	
APPROVED BY: S.V. 08/00				DATE 08/00	PAGE 406